

TO THE RESIDENT

Dear resident

Re: Thebarton environmental assessment work

You may be aware that the Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in Thebarton for historically used chemicals including trichloroethene (TCE), since May 2017.

The environmental assessment work is being undertaken to determine if there is any risk to human health. The EPA commenced Stage 2 of the groundwater and soil vapour assessment in March 2018. The aim of this work is to find the boundary of the contaminated groundwater plume, as well as to provide information on seasonal soil vapour data. As a result the boundary of the assessment area has been extended and an additional three groundwater wells will be installed next week.

The updated assessment area is outlined in the map overleaf. Results are expected to be communicated to residents in July of 2018.

Please visit the EPA website for further information, including previous correspondence, community updates, fact sheets, frequently asked questions and maps. A full copy of the Stage 1 Environmental Assessment Report is also available on the EPA website (www.epa.sa.gov.au and follow the links to *Site contamination*, then *Assessment Areas*).

The EPA advises that groundwater (bore water) in this area is contaminated and should not be used for any purpose. Mains water and water from rainwater tanks are not affected by this issue. Home grown fruit and vegetables are safe to consume, provided they are not watered with bore water.

If you have any further questions please phone (08) 8214 4216 or email engage.epa@sa.gov.au.

Yours sincerely



**Rachel Hudson
PRINCIPAL ADVISER COMMUNITY ENGAGEMENT
ENVIRONMENT PROTECTION AUTHORITY**

Date: 25 May 2018

Για να ζητήσετε ένα αντίγραφο της παρούσας επιστολής στην ελληνική γλώσσα, παρακαλούμε τηλεφωνήστε στο 13 14 50. | 为了要求这封信普通话的副本，请致电 13 14 50. | Per richiedere una copia di questa lettera in italiano, si prega di telefonare 13 14 50.

لتقديم طلب باللغة العربية لصورة من هذه الرسالة الرجاء الاتصال على الرقم 13 14 50.



Figure 1: Newly proposed groundwater monitoring well locations and existing Groundwater and Soil Vapor Investigation Locations - Thebarton Stage 2 Environmental Assessment.

- Proposed Ground Water Monitoring Wells
- Ground Water Monitoring Wells
- Soil Vapor
- Updated EPA Assessment Area
- EPA Assessment Area Stage 1



Produced by Knowledge, Information & Strategy
 Environment Protection Authority
 GPO Box 2807 Adelaide SA 5001
 Mail: www.epa.sa.gov.au
 DEWNR, EPA
 Data Source Compiled 18 December, 2017
 Projection Lambert Conformal Conic
 Datum Geocentric Datum of Australia, 1984

© Copyright Environmental Protection Authority 2017
 All Rights Reserved. All services and information developed are subject to Copyright. For the reproduction or publication of any part of this document, written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representation, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.